

STATEMENT OF THE CLAIMS

1. **(Currently Amended)** An illuminating apparatus ~~for illuminating a container label,~~
comprising:

a) a container ~~receptacle~~ having a wall with ~~an~~ a container outer surface provided
with a label;

b) a container cap removably ~~couple~~ couplable to said container ~~receptacle~~;

c) at least one illumination source at least partially enclosed by said container
cap; ~~and~~

d) wherein said container cap is adapted to direct ~~a plurality of light beams from~~
at least one light beam produced by said at least one illumination source to front light said
label on said container outer surface of said container receptacle, said plurality of light
beams produced by said at least one illumination source.

2. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:
said container cap includes means for removable attachment to said container
~~receptacle.~~

3. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:
said container cap includes means for removable attachment to a supplied
conventional container cap, said supplied conventional container cap removably attaches
to said container ~~receptacle.~~

4. **(Original)** The illuminating apparatus according to claim 1, wherein:
said container cap includes a container cap insert cover.
5. **(Original)** The illuminating apparatus according to claim 4, wherein:
said container cap insert cover is attached to said container cap, and movement
of said container cap insert cover operates to energize said at least one illumination
source.
6. **(Original)** The illuminating apparatus according to claim 5, wherein:
a downward movement of said container cap insert cover energizes said at
least one illumination source.
7. **(Original)** The illuminating apparatus according to claim 6, wherein:
said downward movement energizes said at least one illumination
source for a preset period of time.
8. **(Original)** The illuminating apparatus according to claim 1, wherein:
said container cap includes a container cap side, and a side-mounted flexible
membrane material is attached to said container cap side.
9. **(Original)** The illuminating apparatus according to claim 8, wherein:
said side-mounted flexible membrane material is adapted to be moved inwardly

to energize said at least one illumination source.

10. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes an electrical switch to energize said at least one illumination source.

11. **(Original)** The illuminating apparatus according to claim 1, wherein:

said at least one illumination source is at least one light emitting diode.

12. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes at least one energy source for producing an electrical current.

13. **(Original)** The illuminating apparatus according to claim 12, wherein:

said container cap includes a means for reducing said electrical current used by said at least one illumination source.

14. **(Original)** The illuminating apparatus according to claim 13, wherein:

said means for reducing varies the brightness of said at least one illumination source.

15. **(Original)** The illuminating apparatus according to claim 13, wherein:

said means for reducing is a potentiometer, resistor, or a stable

multivibrator circuit.

16. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:

said container cap includes one or more surfaces to direct said ~~plurality of light beams~~ at least one light beam from said at least one illumination source to said ~~container~~ label.

17. **(Original)** The illuminating apparatus according to claim 16, wherein:

said surfaces are provided with one or more optical coatings, and at least one of said optical coatings is a reflective coating.

18. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:

said container cap includes a printed circuit board, said printed circuit board contains said at least one illumination source mounted to emit said ~~plurality of light beams~~ at least one light beam toward said ~~container~~ label.

19. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes at least one filter cover.

20. **(Currently Amended)** The illuminating apparatus according to claim 19,

wherein:

said at least one filter cover changes the color of said ~~plurality of light beams~~ at

least one light beam.

21. **(Currently Amended)** The illuminating apparatus according to claim 19,
wherein:

said at least one filter cover diffuses said ~~plurality of light beams~~ at least one
light beam.

22. **(Currently Amended)** The illuminating apparatus according to claim 19,
wherein:

said at least one filter cover focuses said ~~plurality of light beams~~ at least one
light beam onto said ~~container~~-label.

23. **(Currently Amended)** An illuminating apparatus for illuminating a container label,
comprising:

- a) a container ~~receptacle~~ having a wall with an a container outer surface;
- b) housing means couplable to said container ~~receptacle~~, said
housing means having at least one output opening;
- c) illumination means within said housing means for creating at least one
~~lightwave~~ light beam for illuminating said container outer surface ~~of said container~~
~~receptacle~~; and
- ed) controlling means within said housing means for controlling said illumination
means; and
- e) light guide means within said housing means for directing said at least one

light beam from said illumination means to said container label.

24. **(Currently Amended)** The illuminating apparatus according to claim 23, wherein:

said housing means includes a means for removably attaching said housing means directly to one of (i) said container ~~receptacle~~, and (ii) a supplied conventional container cap, said supplied conventional container cap is removably attached to said container ~~receptacle~~.

25. **(Previously Presented)** The illuminating apparatus according to claim 23, wherein:

said means for controlling said illumination means includes,

- (i) an electrical energy means for energizing said illumination means;
- (ii) an electrical current limiting means for limiting an electrical current to said illumination means, said electrical current produced by said electrical energy means; and
- (iii) an electrical switching means for electrically connecting said electrical energy means to said illumination means.

26. **(Canceled)**

27. **(Canceled)**

28. **(Canceled)**

29. **(Canceled)**

30. **(Currently Amended)** An illuminating apparatus ~~for illuminating a container label~~, comprising:

a container ~~receptacle~~ having a wall with ~~an~~ a container outer surface; and

a container cap removably ~~couples~~ couplable to said container ~~receptacle~~ and includes including means for illuminating said container outer surface of said container ~~receptacle~~ by front lighting.

31. **(Canceled)**

32. **(Currently Amended)** A method of illuminating a label ~~of~~ on a container, comprising the steps of:

a) coupling an illumination source to an opening or a cap enclosing the ~~said~~ container;

and

b) illuminating ~~said~~ the label of ~~said~~ the container with said illumination source by front lighting.

33. **(Original)** A method according to claim 32, wherein:

said coupling and said illuminating includes providing illumination for a medicine container.

34. (Canceled)

35. (Canceled)

36. (Currently Amended) An illuminating apparatus for illuminating a container label, comprising:

- a) a container ~~receptacle~~ having a wall with ~~an~~ a container outer surface;
- b) a container cap including a container cap side, said container cap removably couples to said container ~~receptacle~~ and includes means for illuminating said container outer surface ~~of said container receptacle~~; and
- c) a side-mounted flexible membrane material attached to said container cap side.

37. (Previously Presented) The illuminating apparatus according to claim 36, wherein:

said side-mounted flexible membrane material is adapted to be moved inwardly to energize said means for illuminating.

38. (Currently Amended) The illuminating apparatus according to claim 36, wherein:

a light guide means within said container cap for directing a lightwave at least one light beam produced by ~~from~~ said means for illuminating to said container label.

39. **(Previously Presented)** The illuminating apparatus according to claim 23, wherein:

said illumination means is provided by at least one of:

- (i) a light emitting diode;
- (ii) an incandescent light source;
- (iii) a fluorescent light source; and
- (iv) an electroluminescent source.

40. **(Canceled)**

41. **(New)** An illuminating apparatus for use with a container having an opening and a removable closure coupled to the container to close the opening, the container having an outer surface with a label, the apparatus comprising:

a cap having structure which couples over at least a portion of the closure, the cap including means for front lighting the label on the outer surface of the container when the cap is coupled to the removable closure.

42. **(New)** An illuminating apparatus, comprising:

- a) a container having a wall with a container outer surface provided with a label;
- b) housing means couplable to said container, said housing means having at least one output opening;
- c) illumination means within said housing means for creating at least one light beam for illuminating said container outer surface;
- d) controlling means within said housing means for controlling said illumination

means;

- e) light guide means within said housing means for directing said at least one light beam from said illumination means to said label.
- f) said light guide means includes one or more surfaces to direct said at least one light beam from said illumination means to said label; and
- g) said at least one surface of said surfaces is a cap outer surface, said cap outer surface is constructed to focus said at least one light beam to said label.